

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except June, July, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our August 2022 Issue...

From the Desk of the President, K6YUI	3
2022 SCDXC Board of Directors	3
Club Calendar	3
Vice President's Blurb, N6QQ	4
Rumors on the Band	5
DX Standings	6
2022 Get Schroeder Contest	7
The Magic Band	8
Deleted DXCC Entities, Goa & Damao / Diu	11
New DXSpider Propagation Tool—Bill Shell, N6WS	13
Tid Bits	14
DX Resources	15
Visit (and support) our Advertisers	16



*If you need him get in
there and work him"*



Announcements

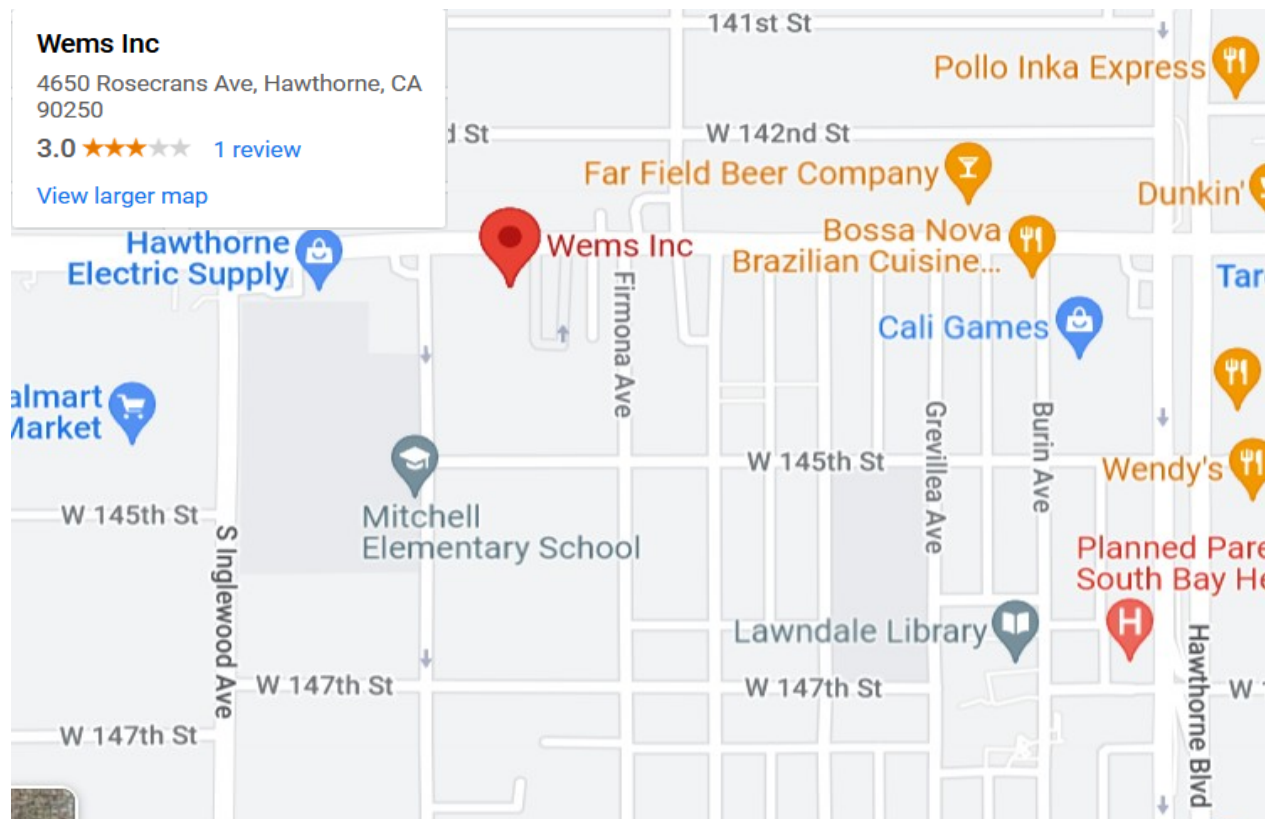
WE ARE LIVE! The August General Meeting August 11, 2022 7:00 PM PST At WEMS

Our presentation for August is

In Process
Possibly finish Arnie's talk
Or
A DXpedition DVD

If we are streaming on Zoom You can watch at the link below:

[SCDXC Club Meeting](#)



**2022
Board of Directors**

President

Larry Mallek, K6YUI

Vice President

John Schroeder, N6QQ

Treasurer

Bill Kendrick, N6RV

Secretary

Don Minkoff, NK6A

Director

Bill Erickson, N6MXU

Director

Jeff Wolf, K6JW

Director

Mark Weiss, K6FG

APPOINTEES

Repeater Chair

Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

From the Desk of the President

Larry Mallek, K6YUI

Hello everyone I hope everyone is in better health than the bands.

Well I am sorry about what happened during the July meetings program. It seems we had a bit of a problem with the link on Zoom. Also some people were unable to connect on Zoom. Hope this will not happen again. We only got to see about half of the program that Arnie-N6HC was giving us at WEMS via Zoom.

It seems that we are still having a problem getting more members to come to a live meeting. We only had about 20 members show-up. John is still bringing some great prizes. It was great to see those that did come to the meeting.

So how many of you have rooms for the 2023 DX convention? I am looking forward to seeing some old friends that I have not seen in a few years.

From the looks of things a few of the members have really been working some good DX on 6 meters. I won't say what mode is being used but at least they are working some DX.

I am looking forward to seeing many members at the August meeting. The best of health to all.

73 de Larry Mallek, K6YUI
President, Southern California DX Club

August Calendar

August 11	Club Meeting WEMS
August 13	WAE DX Contest CW
August 20	SARTG WW RTTY Contest
August 20	NAQP SSB
August 26	RTTY Ops WW DX RTTY Contest
August 27	YO HF DX Contest
August 27	CVA SX Contest SSB

VP August 2022 Blurb

John Schroeder, N6QQ

Greetings

We are now half way through Summer. Here are the Sun Spots numbers for August:

Predicted flux is 92 on July 29 to 31, 90 on August 1, 88 on August 2 to 4, 92 on August 5, 115 on August 6, 113 on August 7 and 8, then 120, 125, 130 and 125 on August 9 to 12, 120 on August 13 to 15, 118 on August 16 and 17, then 114 and 110 on August 18 and 19, 108 on August 20 and 21, then 106 and 102 on August 22 and 23, 100 on August 24 to 27, 108 on August 28 and 29, 110 on August 30 and 31, 115 on September 1 and 2, and 113 on September 3 and 4. Solar flux peaks again at 130 on September 7. Looks like several GOOD days are due for August.

The Federal Communications Commission (FCC) has retired the Legacy version of its Commission Registration System (CORES) on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. The updated version of CORES is now available

<https://apps.fcc.gov/cores/userLogin.do>

If you need to look up your FRN information, go to this site - (this site has your FCC number)

<https://apps.fcc.gov/cores/simpleSearch.do?csrfToken=>

It looks like the FCC is looking for an Email address for our the FCC licenses.

We are working on what the August meeting subject will be.

6 meters - Several openings into Europe and Japan during July. I have worked 30 countries so far this year.

Take a look at Bill, N6RV's, article on the 6 meters, to get an idea how the 6 meter is behaving,

See you at the August meeting (looks like we do not need to wear masks)

73 and Good DXing!

John, N6QQ (562-404-1112 -- if you can find a speaker)

<https://www.grz.com/db/n6qq>

ARRL and CQ QSL card checker



Every DXpedition is the WORST EVER....

UNTIL IT'S IN YOUR LOG

Rumors on the Band

Well the SFI is high! It exceeded 175 last month and it looks like the predictions were too conservative. The sun is really taking off! Look out for great openings on the higher bands! We have some good DX coming up this month. One sure thing is that you will not work them if you leave your radio off! Turn your radio on!

QTH	Call	Start Date	End Date	Information
Market Reef	OJ0JR	Now	1-Aug	OH3JR (OJ0JR) OG2M (OJ2MR) FT8 CW SSB
East Timor	4W/VK2MET	Now	4-Aug	VK2MET 40-12m CW
Madagascar	5R8LH	1-Aug	9-Sep	IV3FSG HF SSB Digital
Solomon Islands	H44MS	1-Aug	21-Sep	DL2GAC 80-6m SSB FT8
Tonga	A35JP	10-Jul	16-Jul	JA0RQV 80-6m CW SSB FT8 (6 meters!)
Maldives	8Q7AG	8-Aug	20-Aug	IZ2DPX HF & 6m SSB Digital
Seychelles	S79/EA3BT	9-Aug	23-Aug	S79/EA3BT S79/EA3WL SSB CW FT8
Svalbard	JW/KA1S	9-Aug	23-Aug	KA1S HF CW SSB
Albania	ZA/Z35M	23-Aug	23-Aug	Z35M 40-15m CW SSB

ClubLog Top 30 Most Wanted Entities

- 1 P5 DPRK (NORTH KOREA)
- 2 3Y/B BOUVET ISLAND
- 3 FT5/W CROZET ISLAND
- 4 BS7H SCARBOROUGH REEF
- 5 CE0X SAN FELIX ISLANDS
- 6 BV9P PRATAS ISLAND
- 7 KH7K KURE ISLAND
- 8 KH3 JOHNSTON ISLAND
- 9 3Y/P PETER 1 ISLAND
- 10 FT5/X KERGUELEN ISLAND
- 11 FT/G GLORIOSO ISLAND
- 12 VK0M MACQUARIE ISLAND
- 13 YV0 AVES ISLAND
- 14 KH4 MIDWAY ISLAND
- 15 ZS8 PRINCE EDWARD & MARION ISLANDS
- 16 PY0S SAINT PETER AND PAUL ROCKS
- 17 PY0T TRINDADE & MARTIM VAZ ISLANDS
- 18 KP5 DESECHEO ISLAND
- 19 SV/A MOUNT ATHOS
- 20 VP8S SOUTH SANDWICH ISLANDS
- 21 KH5 PALMYRA & JARVIS ISLANDS
- 22 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
- 23 EZ TURKMENISTAN
- 24 FK/C CHESTERFIELD IS.
- 25 YK SYRIA
- 26 JD/M MINAMI TORISHIMA
- 27 VK0H HEARD ISLAND
- 28 FT/T TROMELIN ISLAND
- 29 ZL8 KERMADEC ISLAND
- 30 KH8/S SWAINS ISLAND

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking



DX Standings

Thanks to N6WS and K9TAD for submitting their latest standings.

Is anyone else working new ones? Send in your updates!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		64	AA6PW	328	328	1709
2	K6KII	388	340		65	N6AX	327	327	1198
3	JA1BK	383	340	3147	66	AC6DX	322	320	1887
4	K6YRA	378	340	2272	67	N6NPG	319	319	
5	OH2BH	378	340		68	K7MY	319	317	831
6	ON4UN	373	340	1975	69	AK6I	317	317	
7	N0FW	372	340	2978	70	W1YL	315	315	
8	N6UC	368	339		71	KC6T	314	314	
9	DJ9ZB	366	340	2665	72	N6GP	314	292	1583
10	K6YUI	366	340	2598	73	W6HB	311	311	1029
11	W6BCQ	365	339	1600	74	N6VNI	311	309	1550
12	NS6C	361	340	2503	75	NK6A	307	300	957
13	K6SMF	360	338		76	N6WT	300	300	1639
14	W6SR	359	340	2799	77	K6IRD	298	292	649
15	W6HT	358	340		78	ZL3TE	297	295	1430
16	K6FG	357	340	2774	79	N6DHZ	295	289	1053
17	K8RD	357	340		80	W6ZL	284	280	1025
18	WA6WZO	357	339		81	K6RI	280	280	963
19	N6RV	356	339	2372	82	N6UOZ	280	280	
20	W6OU	356	337	1599	83	KT6LA	279	277	1035
21	K6GXO	355	340	2633	84	WA6WXD	274	220	
22	K5KT	355	340		85	N6PM	266	265	1558
23	W6TJI	355	338		86	K6VC	259	225	
24	K6IPV	355	335	1800	87	K6SS	255	225	882
25	N6QQ	354	338	2178	88	W3SE	249	244	754
26	W6IRD	354	338		89	W6DOE	244	244	1005
27	W8DX	353	340	2551	90	KQ6K	243	243	
28	N6WS	351	339	2506	91	N6VOH	243	222	
29	W6RW	351	337	1991	92	N6HE	237	229	746
30	W6TK	351	340	2274	93	W6LEN	236	236	771
31	W6YOO	350	340	2130	94	K6JEY	234	234	
32	KC6X	350	339	2081	95	N6AA	222	222	
33	N6HK	350	340		96	W6VWV	220	220	691
34	N7NR	350	329	1127	97	K6AWB	219	219	
35	W6FL	350	336	1380	98	K6DDJ	214	211	551
36	W6KK	349	340	1921	99	NE6V	213	213	663
37	W6ENZ	349	339	2448	100	W6KC	203	202	589
38	W6VX	349	339	2772	101	W0PE	201	201	
39	N6HC	349	340	2388	102	W6JEA	195	195	
40	KJ6Y	348	340	1312	103	N6LL	169	169	
41	WA5VGI	348	340	2744	104	KF6I	166	166	
42	K6ND	348	340	2790	105	K7LA	160	160	365
43	N6IC	347	337		106	W6EA	152	152	
44	SM5GMZ	346	335	2379	107	W6QE	149	149	224
45	KR6C	345	339	2074	108	N6DBF	142	142	374
46	N6HY	345	337	2424	109	AB9A	141	141	
47	K6RO	346	338	2256	110	K16RRD	139	138	376
48	K6LPO	344	331	1236	111	N6CA	133	133	
49	N6PEQ	343	337	1941	112	K9TAD	131	131	158
50	KM6HB	343	336	1933	113	NZ6L	129	128	302
51	N6PE	343	331	1941	114	N6RU	129	128	279
52	A16Z	342	335	2174	115	K6MKL	126	128	185
53	K7ACZ	341	337	1756	116	K6DSW	122	122	268
54	N6MXU	341	331	1416	117	KC6TOD	120	120	
55	N6XT	339	332	1413	118	W6MKO	110	0	0
56	W6SW	339	331	540	119	KA6D	107	107	
57	W6ZPL	338	335	1367	120	K6BBC	103	103	
58	K4ST	337	333	1843	121	NQ6L	101	101	
59	K2IXQ	337	332	1774	122	K6SBA	100	100	
60	K6SY	336	330	1070	123	N6YQ	100	100	
61	K6JW	333	327	1068	124	WA6MEM	100	100	
62	W6DR	331	336	1776	125	N6RRY	100	70	125
63	K6QU	330	324	1540	126				

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	421	200	M/P/C/R
2	N6WS	409	200	M/P/C/R
3	WA5VGI	408	200	M/P/C/R/5
4	K6ND	407	200	M/5
5	W6SR	382	200	M/P/C/5
6	K6FG	368	200	M/P/C/R/5
7	W8DX	357	200	M/5
8	N6AW	355	200	M/P/C/5
9	K6YUI	353	200	M/P/C/R/5
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	W6TK	367	198	
18	N6HY	365	196	M/P/C
19	A16Z	321	194	
20	N6RV	155	193	
21	NS6C	368	193	M/P/C/R/5
22	KR6C	342	192	
23	N6PE	333	188	M/P/C/R/5
24	KC6X	331	186	
25	N6QQ	320	189	
26	KM6HB	337	187	
27	W6DR	316	186	
28	AC6DX	325	185	
29	W6YOO	321	185	
30	N6GP	308	185	
31	W6OU	304	184	
32	K7ACZ	300	185	
33	K4ST	308	183	
34	ZL3TE	278	182	
35	AA6PW	298	181	
36	N6VNI	291	181	
37	K6SY	299	178	
38	K6KII	261	178	
39	KT6LA	191	177	
40	K0OK	233	173	
41	K6SY	286	173	
42	W6ZPL	261	178	
43	KJ6Y	237	173	
44	N6WT	261	172	
45	N6DHZ	326	169	
46	N6HE	253	168	
47	N6PM	358	187	
48	W6ZL	242	166	M/P/C/R
49	NK6A	290	157	
50	W6KC	217	156	
51	W6FL	161	153	
52	NE6V	256	149	
53	K7MY	213	142	
54	KB6CIO	227	141	
55	K6RI	233	136	
56	K6DDJ	205	132	
57	KB6CIO	182	132	
58	K6IRD	220	130	
59	W6SW	154	126	M/P
60	N6DBF	149	119	
61	K16RRD	179	118	
62	W3SE	181	113	
63	W6IRD	102	112	
64	W6MKO	151	111	M/P
65	K6VC	145	96	
66	N6RU	96	96	M/P
67	K0XP	132	96	
68	W6EA	124	88	
69	KE6PLA	92	86	
70	N6UC	123	81	
71	K6QU	78	78	M
72	KA6TTV	105	69	
73	N6RRY	82	67	
74	K9TAD	79	69	
75	KJ6UVQ	64	57	
76	K6JW	69	52	
77	N6HK	40	40	M/P
78	W6DOE	40	40	M
79	W6LEN	37	37	
80	K6FOD	33	27	
81	N6HC	17	13	
82	KB6TKV	17	13	M/P/C
83	K8RD	17	13	P

2022 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

Another great month! Several members picked up over 10 new ones for the year and we have almost closed the gap between at large members and local members. In fact, N6WT, Kent is 3 behind K6ND, Will.

Globally, we are 2 away from matching the 2021 entity count and 8 away from the 2021 club count. Actually the in area members have exceeded the 2021 entity count by 2! Again, with Peter, N0FW absent we fall way short in the leader count. Will has 243 to Peter's 256 last year. Does anyone know what happened to N0FW?

Get on the air! The SFI is only going to get higher and the opportunities for 12-6 meters will be once in a lifetime!

2022 Get Schroeder Leaders								
2022 Total Entities Worked								272
2021 Total Entities Worked								274
2022 Entities Worked by SCDXC								253
2021 SCDXC Entities Worked								251
2022 Entities Worked by SCDXC Members in SoCal								261
2021 Entities Worked by SCDXC Members in SoCal								249
2022 ClubLog Leaders Entities Worked								269
2021 ClubLog Leaders Entities Worked								274
2022 SCDXC Leader (K6ND)								243
2021 ClubLog Leader (N0FW)								256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ	Uniques
1	K6ND	243	3	-1	0	10	-43	1
2	N6WT	240	1	56	-3	13	-40	1
3	N6WS	231	2	8	-12	22	-31	1
4	W6TK	225	4	-5	-18	28	-25	1
5	N6RV	225	3	2	-18	28	-25	0
6	W6OU	203	2	-17	-40	50	-3	1
7	N6QQ	200	1	0	-43	53	0	0
8	W6DR	193	6	33	-50	60	7	0
9	WA5VGI	190	1	0	-53	63	10	0
10	K6RI	184	0	13	-59	69	16	0
11	K6RO	183	0	-43	-60	70	17	0
12	NS6C	179	12	35	-64	74	21	0
13	SM5GMZ	173	13	-12	-70	80	27	0
14	N6PM	170	6	-9	-73	83	30	0
15	AC6MW	156	2	-7	-87	97	44	0
16	N6DHZ	149	7	-9	-94	104	51	0
17	W8DX	135	22	5	-108	118	65	0
18	WB6DJI	126	0	-16	-117	127	74	0
19	K6JW	120	8	17	-123	133	80	0
20	W6ZL	114	4	-1	-129	139	86	0
21	K6AFW	113	0	83	-130	140	87	0
22	N6GP	109	0	10	-134	144	91	0
23	W6YLZ	109	7	-121	-134	144	91	0
24	K6FG	106	0	15	-137	147	94	0
25	K6SY	106	5	17	-137	147	94	0
26	KK6M	104	0	-47	-139	149	96	0

SCDXC Get Schroeder Standings 2022																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS	
1	K6ND	31	45	48	94	114	141	124	119	76	75	49	243	916	31	
2	N6WT	13	34	10	115	93	153	120	136	94	63	9	240	840	8	
3	N6WS	2	17	26	92	27	109	117	140	122	60	42	232	754	58	
4	W6TK	5	38	8	129	108	168	169	176	117	76	0	225	994	65	
5	N6RV	0	31	1	118	37	144	56	144	40	82	38	225	691	54	
6	W6OU	0	3	0	58	32	69	27	52	18	13	3	204	275	59	
7	N6QQ	0	12	0	89	116	157	140	150	94	80	34	202	872	65	
8	W6DR	32	47	45	101	117	106	138	114	122	51	22	193	895	42	
9	WA5VGI	12	35	53	80	69	115	118	128	101	61	12	190	784	38	
10	K6RI	0	0	0	60	36	33	57	48	43	12	1	184	290	9	
11	K6RO	4	32	44	81	54	133	135	142	105	78	3	183	811	34	
12	NS6C	1	1	0	66	37	54	56	57	21	26	15	179	334	65	
13	N6PM	1	26	10	56	63	66	63	94	81	65	0	170	525	28	
14	SM5GMZ	2	33	17	28	37	104	48	69	35	44	0	163	417	48	
15	AC6MW	0	0	0	43	21	38	34	105	65	41	0	156	347	27	
16	N6DHZ	0	16	0	60	10	76	39	89	31	51	0	149	372	34	
17	W8DX	0	0	0	13	16	95	61	31	4	11	1	135	232	65	
18	WB6DJI	0	0	0	40	1	110	50	48	7	10	7	126	273	29	
19	K6JW	0	41	0	15	47	15	47	23	29	14	4	120	235	63	
20	W6ZL	0	1	0	22	0	74	0	85	0	66	0	114	248	30	
21	K6AFW	0	0	0	38	79	6	60	88	38	7	0	113	316	30	
22	N6GP	0	16	0	28	4	51	9	67	55	44	2	109	276	34	
23	W6YLZ	0	12	4	23	37	36	33	25	13	5	33	109	221	34	
24	K6FG	19	14	0	30	61	47	41	33	43	17	10	106	315	66	
25	K6SY	0	13	0	31	34	32	50	57	34	20	2	106	273	53	
26	KK6M	0	2	0	16	2	75	26	86	2	9	0	104	218	43	
27	NK6A	0	0	0	15	3	63	7	70	0	18	0	95	176	77	
28	K6PGH	0	0	0	0	1	35	44	47	28	41	0	81	196	9	
29	NE6V	14	7	0	15	22	29	18	16	2	17	4	81	144	26	
30	NZ6L	0	0	0	24	12	17	21	32	7	11	0	72	124	18	
31	W6SR	0	7	0	21	1	30	4	30	1	15	0	51	109	55	
32	AI6Z	0	2	0	9	6	20	7	15	6	10	0	46	75	29	
33	WC2S	0	0	0	4	2	7	8	28	6	20	1	45	76	5	
34	KR6C	0	1	0	4	1	10	5	12	3	16	0	37	52	44	
35	K6FOD	0	0	0	2	1	7	5	19	3	14	0	32	51	4	
36	K9TAD	0	0	0	6	0	23	0	13	0	3	2	30	47	15	
37	W6KC	0	0	0	17	0	9	0	14	0	1	1	30	42	62	
38	K7MY	0	0	0	4	0	10	0	13	0	5	0	25	32	0	
39	N6MG	0	1	0	4	1	9	1	5	1	3	0	13	25	44	
40	KYIC	0	0	0	1	5	0	1	3	1	3	0	10	14	3	
41	W6SW	0	0	0	0	0	9	0	1	1	0	0	10	11	43	
42	N0FW	2	1	0	0	0	0	0	0	0	0	0	3	3	26	

ClubLog Worked Not SCDXC

1A0	A5	V6	XZ
3C	CE0Z	VK9L	YA
4W	E4	VP8/H	YK
7O	S9	VU7	ZD8
9Q	TL	XU	

SCDXC Worked Not ClubLog

E6	T2	TJ
----	----	----

The Magic Band

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

The Magic Band was hot in July. Many members picked up 3 or 4 AT-NOs! One in area member picked up 24 new ones for the year. Many exceeded 10 new ones. The openings into Europe extended further east and one opening actually yielded more Northern European stations than ever recorded! Hopefully the countries that are not on 6 meters will soon be represented. The charts below show how much easier it is in Europe they have worked 178 entities this year to our 83 and 69 locally.

6 Meter Entities Worked By ClubLog

3A	8P	C6	ER	GW	J8	OE	SP	UN	YO
3B8	9A	CE	ES	HA	JA	OH	ST	UR	YS
3B9	9G	CN	ET	HB	JD1/O	OH0	SU	V3	YT
3D2	9H	CO	EU	HB0	JT	OJ0	SV	V4	YV
3W	9J	CP	EX	HC	JW	OK	SV5	V5	Z2
4L	9K	CT	EY	HC8	JX	OM	SV9	V7	Z3
4O	9M2	CT3	F	HH	JY	ON	T7	VE	Z6
4S	9M6	CU	FG	HI	K	OX	T8	VK	ZA
4U1ITU	9N	CX	FK	HK	KH2	OY	TA	VP2E	ZB2
4U1UN	9X	D4	FM	HL	KH6	OZ	TF	VP2V	ZC4
4X	9Y	DL	FO	HP	KL7	P4	TG	VP8	ZD7
5B	A4	DU	FP	HR	KP2	PA	TI	VP9	ZF
5N	A6	E5/N	FR	HS	KP4	PJ2	TR	VR	ZL
5W	A7	E7	FW	HV	LA	PJ4	TK	VU	ZL7
5X	A9	E4	G	HZ	LU	PJ5	TT	VU4	ZP
5Z	AP	EA6	GD	I	LX	PY	TU	XE	ZS
6Y	BU	EA8	GI	IS0	LY	PZ	TZ	XT	
7O	BY	EA9	GJ	J3	LZ	S0	UA	XX9	
7Q	C3	EI	GM	J6	OA	S5	UA0	YB	
7X	C5	EK	GU	J7	OD	SM	UJ	YL	

2022 Magic Band									
2022 Total 6 Meter Entities Worked									196
2021 Total 6 Meter Entities Worked									197
2022 6 Meter Entities Worked by SCDXC									83
2021 SCDXC 6 Meter Entities Worked									120
2022 6 Meter Entities Worked by SCDXC Members in SoCal									69
2021 6 Meter Entities Worked by SCDXC Members in SoCal									69
2022 ClubLog 6 Meter Leaders 6 Meter Entities Worked									195
2021 ClubLog Leaders 6 Meter Entities Worked									197
2022 SCDXC 6 Meter Leader (K6ND)									49
2021 ClubLog 6 Meter Leader (N0FW)									106
Rank	Call	Entities	Last Mo.	Last Yr	M Leads	-Tot	-QQ	Uniques	
1	K6ND	49	34	-7	-11	34	-15	14	
2	N6CA	44	15	-3	-6	39	-10	3	
3	N6WS	42	20	-7	-4	41	-8	0	
4	N6RV	38	9	-7	0	45	-4	0	
5	N6QQ	34	24	7	4	49	0	1	
6	W6YLZ	33	7	10	5	50	1	0	
7	W6DR	21	10	19	17	62	13	1	
8	NS6C	15	14	5	23	68	19	1	
9	WA5VGI	12	3	1	26	71	22	0	
10	K6FG	10	2	-12	28	73	24	0	
11	N6WT	9	2	4	29	74	25	0	
12	WB6DJI	7	0	2	31	76	27	0	
13	NE6V	4	-3	-1	34	79	30	0	
14	K6JW	4	0	0	34	79	30	0	
15	W6OW	3	2	0	35	80	31	0	
16	K6RO	3	0	-11	35	80	31	0	
17	K6SY	2	0	-1	36	81	32	0	
18	N6GP	2	0	-3	36	81	32	0	
19	K9TAD	2	1	1	36	81	32	0	
20	W8DX	1	0	-2	37	82	33	0	
21	WC2S	1	1	-2	37	82	33	0	
22	K6RI	1	0	-13	37	82	33	0	
23	W6KC	1	0	-1	37	82	33	0	

6 Meter Entities Worked By Europe

3A	5Z	9Y	CO	EI	GD	HK	JX	OA	PA	SV9	UJ	VU4	ZB2
3B8	7O	A4	CT	EK	GI	HL	JY	OD	PJ2	T7	UN	XE	ZC4
3B9	7Q	A6	CT3	ER	GJ	HS	K	OE	PJ4	TA	UR	XT	ZD7
3D2	7X	A7	CU	ES	GM	HV	KH2	OH	PY	TF	V3	YB	ZF
4L	8P	A9	CX	ET	GU	HZ	KH6	OH0	PZ	TG	V4	YL	ZP
4O	9A	AP	D4	EU	GW	I	KL7	OJ0	S0	TI	V5	YO	ZS
4S	9G	BU	DL	EX	HA	IS0	KP2	OK	S5	TK	VE	YS	
4U1ITU	9H	BY	DU	EY	HB	J3	KP4	OM	SM	TR	VK	YT	
4U1UN	9J	C3	E7	F	HB0	J6	LA	ON	SP	TT	VP2E	YV	
4X	9K	C5	EA	FG	HC	JA	LU	OX	ST	TU	VP8	Z2	
5B	9M2	C6	EA6	FP	HC8	JD1/O	LX	OY	SU	TZ	VP9	Z3	
5N	9N	CE	EA8	FR	HH	JT	LY	OZ	SV	UA	VR	Z6	
5X	9X	CN	EA9	G	HI	JW	LZ	P4	SV5	UA0	VU	ZA	

2021 Magic Band									
2022 Total 6 Meter Entities Worked									188
2021 Total 6 Meter Entities Worked									197
2022 6 Meter Entities Worked by SCDXC									51
2021 SCDXC 6 Meter Entities Worked									120
2022 6 Meter Entities Worked by SCDXC Members in SoCal									46
2021 6 Meter Entities Worked by SCDXC Members in SoCal									69
2022 ClubLog 6 Meter Leaders 6 Meter Entities Worked									187
2021 ClubLog Leaders 6 Meter Entities Worked									197
2022 SCDXC 6 Meter Leader (N6RV N6CA)									106
2021 ClubLog 6 Meter Leader (N0FW)									106
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ	Uniques	
1	N0FW	106	106	0	0	14	-79	30	
2	K6ND	56	56	0	50	64	-29	4	
3	N6WS	49	49	0	57	71	-22	1	
4	N6RV	45	45	0	61	75	-18	0	
5	N6QQ	27	27	0	79	93	0	1	
6	W6YLZ	23	23	0	83	97	4	0	
7	K6FG	22	22	0	84	98	5	0	
8	K6RI	14	14	0	92	106	13	0	
9	K6RO	14	14	0	92	106	13	0	
10	WA5VGI	11	11	0	95	109	16	1	
11	NS6C	10	10	0	96	110	17	0	
12	W6SR	6	6	0	100	114	21	0	
13	N6GP	5	5	0	101	115	22	0	
14	N6WT	5	5	0	101	115	22	0	
15	WB6DJI	5	5	0	101	115	22	0	
16	K6JW	4	4	0	102	116	23	0	

6 Meter Entities Worked By SCDXC

(Red are entities only worked by out of area members)

4U1UN	CT	ES	GW	J6	OE	PY	UA	ZA
4X	CU	F	HA	JA	OH	PZ	UR	ZF
9A	CX	FG	HB	K	OK	S5	V3	ZP
9H	DL	FP	HC	KH6	OM	SM	VE	
9Y	EA	G	HH	KL7	ON	SP	VP9	
BU	EA6	GD	HI	KP4	OX	SV	XE	
BY	EA8	GI	HK	LA	OZ	SV9	YO	
C6	EA9	GJ	HL	LU	P4	TG	YS	
CE	EI	GM	I	LY	PA	TI	YT	
CO	ER	GU	IS0	LZ	PJ4	TU	Z3	

Major European 6 Meter Openings in July

We had four good openings to Europe in July, 7/6, 7/9, 7/13, 7/23. July 6th was the longest opening with 48 stations copied in 12 countries followed by July 23rd with 29 stations copied in 8 countries then July 9th with 13 stations copied in 8 countries and July 13th with 5 stations copied in 3 countries. All in all, not a bad month! July 23rd was the longest Northern European opening to the West Coast on record. Sixteen Finnish stations were copied as well as Ukraine, Latvia, Sweden, and Estonia. We need Lithuania and Kaliningrad! It seems that at the writing of this article the Sporadic E season is over but with the SFI at 175 F2 season will begin in September!

July 6

Heard												
DL	EA	EA8	F	GI	GM	HB	I	OE	OZ	PA	S5	Total
13	1	1	8	1	4	1	11	1	3	2	2	48

Heard						
N6CA N6RV K7JA Uniques						
Call	Total	45	40	18	5	
DF1NP	3	1	1	1		
DF3CB	3	1	1	1		
DJ0CL	2	1	1	0		
DJ2QV	1	1	0	0		1
DJ5FI	2	1	1	0		
DJ8RZ	3	1	1	1		
DK1BN	2	1	0	1		
DK1MAX	3	1	1	1		
DK2PH	3	1	1	1		
DK8NE	3	1	1	1		
DK8ZZ	3	1	1	1		
DL1YM	3	1	1	1		
DL8YHR	3	1	1	1		
EA3ICJ	2	1	0	1		
EA8DBM	3	1	1	1		
F1GTU	3	1	1	1		
F4ARU	3	1	1	1		
F4BKV	3	1	1	1		
F4EZJ	2	1	1	0		
F5BZB	3	1	1	1		
F6BCL	1	1	0	0		1
F6CIS	2	1	1	0		
F6FRR	2	1	1	0		
GI0OTC	2	1	1	0		
GM3SEK	3	1	1	1		
GM4WJA	2	1	1	0		
HB9Q	2	1	1	0		
I2AOX	3	1	1	1		
IK3SCB	2	1	1	0		
IK3XJP	2	1	1	0		
IK4MGP	2	1	1	0		
IK5ACO	1	1	0	0		1
IK5MEN	2	1	1	0		
IK5YJY	3	1	1	1		
IW0FFK	1	0	1	0		1
IW5DHN	2	1	0	1		
IZ1GLT	3	1	1	1		
IZ5EKV	3	1	1	1		
MM0AMW	3	1	1	1		
MM0EAX	2	1	1	0		
OE5OLL	3	1	1	1		
OZ1ADL	2	1	1	0		
OZ5NJ	3	1	1	1		
OZ6FH	3	1	1	1		
PA4VHF	2	1	0	1		
PA7MM	1	0	0	1		1
S57RR	3	1	1	1		
S58T			1			

July 9

Heard										
CT	DL	EA	EA6	F	HB	I	SV	Total		
2	1	1	3	1	1	3	1	13		

Stations Heard by				
N6CA N6QQ Uniques				
Call	Total	13	1	12
CT1EEB	1	1		1
CT1ILT	1	1		1
DL3GD	1	1		1
EA2XR	1	1		1
EA6A	1	1		1
EA6ET	1	1		1
EA6SX	2	1	1	
F6HRP	1	1		1
HB9Q	1	1		1
IS0ZOD	1	1		1
IW4AOT	1	1		1
IZ8VYU	1	1		1
SV9CVY	1	1		1

July 13

Heard			
DL	OK	OM	Total
3	1	1	5

Station Heard by			
N6CA N6RV Uniques			
Call	5	1	4
DJ6YX	1	1	1
DK1MAX	2	1	1
DL5ME	1	1	1
OK1NP	1	1	1
OM5XX	1	1	1

July 23

Heard									
DL	ES	OH	OK	R	SM	UR	YL	Total	
1	2	16	1	1	5	2	1	29	

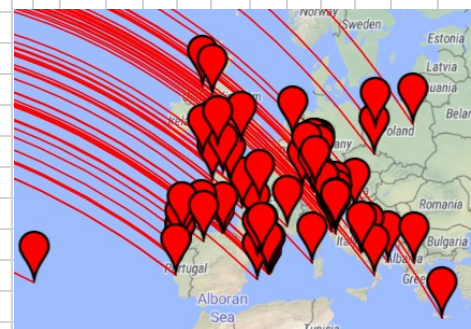
Station Heard						
N6CA N6RV K7JA N6QQ Uniques						
Call	Total	28	16	18	19	6
DG1CMZ	1	1				1
ES2AJ	2	1	1			
ES6RQ	4	1	1	1	1	
OG2A	4	1	1	1	1	
OG2M	4	1	1	1	1	
OH1LEU	2	1			1	
OH1MLZ	4	1	1	1	1	
OH1VR	4	1	1	1	1	
OH2MA	4	1	1	1	1	
OH3CT	2	1			1	
OH3JR	3	1		1	1	
OH3NE	3	1		1	1	
OH3SR	4	1	1	1	1	
OH4EA	2			1	1	
OH4SS	4	1	1	1	1	
OH6TN	4	1	1	1	1	
OH6VC	1	1				1
OH7KM	4	1	1	1	1	
OH8MGK	4	1	1	1	1	
OK1NP	1	1				1
R6KA	4	1	1	1	1	
SM0NJO	2	1	1			
SM2A	4	1	1	1	1	
SM2SUM	1	1				1
SM5CRV	2	1		1		
SM5KNV	3	1	1	1		
UR9QQ	2	1			1	
UT5UGR	1	1				1
YL3HA	1	1				1



July 9th, 2022

As a point of reference here is the list of 58 European stations that heard N6CA. The 13 in red are stations heard by N6CA. Grant it that maybe many of the stations that heard Chip did not transmit. That would account for some of the disparity.

		N6CA PSK Reporter																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
58 Europeans	CT	CU	DL	EA	EA6	F	G	GM	HB	I	IS	OK	PA	S5	SP	SV	SV9	UA	
	2	1	5	5	6	9	2	2	4	12	1	1	1	1	2	1	1	1	
CT1EEB		1																	
CT1HIX		1																	
CT1ILT		1																	
CU3AC			1																
DH0GSU				1															
DL3GD				1															
DL4FSB				1															
DL4KG				1															
DO5CP				1															
EA1AHA					1														
EA2XR					1														
EA3A					1														
EA3RT					1														
EA6A						1													
EA6ET						1													
EA6NB						1													
EA6SX						1													
EA6ZL						1													
EA6ZS						1													
EB1IVY				1															
F1GTU							1												
F4ARU							1												
F4BKV							1												
F4VPC							1												
F4VQB							1												
F5JKK							1												
F6HRP							1												
F8ZW							1												
G4AMT								1											
G8BCG								1											
GM3SEK									1										
HB9CQK										1									
HB9FMT										1									
HB9LBC										1									
HB9Q										1									
I2AOX											1								
IK3SCB											1								
IK5GQK											1								
IK5MEJ											1								
IK5YJY											1								
IK7LJZ											1								
IS0ZOD												1							
IW2CAM											1								
IW4AOT											1								
IW7DLE											1								
IZ5EKV											1								
IZ8JFI											1								
IZ8VYU											1								
MM0AMW									1										
OK2ZAW												1							
PA5Y													1						
S57RR														1					
SP3DQM															1				
SP5QWB																1			
SV2DCD																	1		
SV9CVY																		1	
TM55A							1												
UF3K																			1



Deleted ARRL DXCC Entities

We move on to the next deleted entities, Damao/Diu and Goa.

Prefix	Entity	Cont	Zone		UTC	Location		Prefix
			ITU	CQ	+/-	Lat	Long	
9U5	Ruanda-Urundi	AF	52	36	3	3S	30E	
AC3	Sikkim	AS	41	22	5.5	27N	89E	
AC4	Tibet	AS	41	23	6	30N	92E	
C9	Manchuria	AS	33	24	8.5	46N	127E	
CN2	Tangier	AF	37	33	0	36N	8W	
CR8	Damao, Diu	AS	41	22	5.5	21N	71E	
CR8	Goa	AS	41	22	5.5	16N	74E	
CR8	Portuguese Timor	OC	54	28	8	9S	126E	

Damao/Diu, & Goa

Daman and Diu was a former union territory in northwestern India. With an area of 112 km² (43 sq mi), it was the smallest administrative subdivision of India on the mainland. The territory comprised two districts, Damaon and Diu island, geographically separated by the Gulf of Khambat. The state of Gujarat and the Arabian Sea bordered the territory.

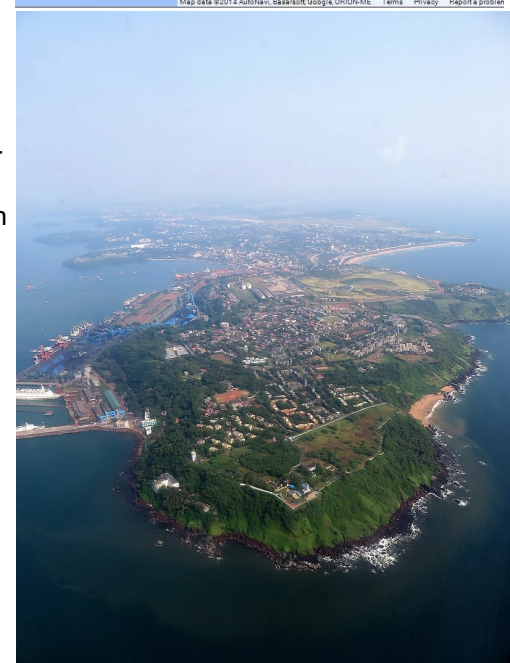
For over 450 years, the coastal enclaves of Daman (Portuguese: *Damão*) and Diu on the Arabian Sea coast were part of Portuguese India, along with Goa and Dadra and Nagar Haveli. Goa, Daman and Diu were incorporated into the Republic of India on 19 December 1961, by military conquest.

Goa

Goa is a state on the southwestern coast of India within the Konkan region, geographically separated from the Deccan highlands by the Western Ghats. It is located between the Indian states of Maharashtra to the north and Karnataka to the east and south, with the Arabian Sea forming its western coast. It is India's smallest state by area and its fourth-smallest by population. Goa has the highest GDP per capita among all Indian states, two and a half times as high as the GDP per capita of the country as a whole.

In 1510, the Portuguese defeated the ruling Bijapur sultan Yusuf Adil Shah with the help of a local ally, Timoji, a privateer. They set up a permanent settlement in Velha Goa. This was the beginning of Portuguese colonial rule in Goa that would last for four and a half centuries, until its annexation by India in 1961.

After India gained independence from British rule in 1947, India requested that Portuguese territories on the Indian subcontinent be ceded to India. Portugal refused to negotiate on the sovereignty of its Indian enclaves. On 19 December 1961, the Indian Army invaded with Operation Vijay resulting in the annexation of Goa, and of Daman and Diu islands into the Indian union. Goa, along with Daman and Diu, was organized as a centrally administered union territory of India.



Amateur Radio Operations

Goa and Damao/Diu were separate entities. After the Indian army seized the region both were absorbed into India. Contacts made on and before December 31, 1961 counted for ARRL DXCC credit.

W6ODD/CR8 Diu Island

There was only one operation from Diu Island. In 1948 Bill Hunton W6ODD made 55 contacts. This operation is considered the rarest DX of all time. He was on the air for only a limited time. The U.S. East Coast caught him in their grey line. If you were one of the fortunate ones you would probably be at the top of the pile right now!

Goa

There are only four cards known in existence confirming contacts for Goa.

CR8AA, is not available on the web. It is said that he operated in 1935 with 10 watts and a Windom antenna.

CR8AB operated in 1955. Alberto was reported to run 50 watts using an 807 final and a Hertz antenna.

CR8AC, Raul, was on in 1957. No information other than the QSL was found.

Amateur Radio—AU reported the following in 1960:

CR8AC and **CR8XG** have been worked from

Goa. CR8AC is mostly on phone 21 Mc. and

CR8XG on 14 Mc. CW.

It is interesting that CR8XG is reported but there is no information about him anywhere.

HB9QP/CR8 was on 20 meter phone from the Goa Airport in 1959

The November 1959 YASME News Volume 1 No. 2 reported:

HB9QP/CR8 got on from Goa on October 3rd and operated from the Goa Airport on SSB. HB9MQ, W8PQQ, and W4IYC were among the lucky contactees.

These two entities are the most rare ones ever in existence. They were activated for a short period and few contacts were ever made from them!

Until next time

QSO WIFH on 2/8/1948 at 034 GMT. Ur 14 mc cw/voice Sigs RST-579x

W6ODD / CR8

DIU ISLAND, PORTUGUESE INDIA

California UNITED STATES OF AMERICA Zone 3

VFO, Final P.P. 807s 30 watts Antenna Vertical Zepp Receiver HQ 129X
Remarks: Delighted to work Charlie - my first station from CR8. Copy to me in 10 minutes via mail! Home QTH: P. O. Box 173, Stinson Beach, California
Poe/Tnx QSL via A.R.R.L. 73 WILLARD HUNTON

Pangim
~~VASCO DA GAMA~~ — INDIA PORTUGUESA

CR8AB

RUI ALBERTO VILHENA SOARES
Comp. de Engenharia

PORTUGUESE INDIA

EX
CR4AL

WAC
DFV

CR8AC

To LU7AS Confirming our Qso on 21-3-1957
Your RST Phone/Cw 568 Here at 1915 GMT on 14 Mc.
Qra-Raul Fernandes-Box 32 Vasco da Gama.
Many Thanks for Qso. Quis Jo

"Portable Operation at the Goa Airport"

Goa - Portuguese India

HB9QP/CR8

Confirming our two way SSB QSO

Radio	Date	Time GMT	Report	Band
WØJYW	OCT 11 1959	1313	5-7	14

With special thanks to Raul, CR8AC
who made it possible.

Gilbert Fournier
HB9QP - EL6A

Cards: The Richmond Amateur Radio Club

New DXSpider Propagation Tool

Bill Shell, N6WS

If you ever wondered if the skimmers were seeing you, there is a tool you can use to see your own skimmer spots. If you are connected to a DXSpider DX spotting node, and you have the skimmer feed turned on, you can use a new command to see all the skimmer reports for your callsign. The command is SET/SEEME. By setting the SEEME option, every skimmer detection of your callsign will be reported to you. To disable this option, you can use the command UNSET/SEEME.

The SET/SEEME option differs from what you would normally see by letting all skimmer spots for your callsign be sent to you. The normal mode of reporting skimmer spots would only report one skimmer spot with a Q or quality number for the number of times skimmers saw you during the preceding sample period. Then your spot would not show up for 10 minutes, unless you change frequency.

Spots for you callsign would show up in you telnet window like:

DX de KM3T-#: 18100.0 N6WS FT8 -7dB **SEEME** 1838Z

DX de ZF1A-#: 18100.0 N6WS FT8 -9dB **SEEME** 1838Z



TID BITS

For Sale (K6RO)

Elecraft K3/100 Transceiver

100 watts
2.7 KHz SSB Filter
KVX3 I/O Transverter
KIO3 RS232
Great entry level radio.
Power cord and manual.
\$1295

Same as above with a built in tuner \$1495.

If you want custom options, please email.

I have many options available that are no longer being made by Elecraft.

P3 Panadapter \$795.00

Add VGA \$1050

3 Element SteppIR For Sale (W6AYC)

3 Element SteppIR with 40 meter option

4 years old

SDA100 controller

Distribution box option

Amplifier tuning lockout option

Elements are 19 feet long so trailer or large rack required.

\$900 or so....?

Worked flawlessly but DX Engineering Skyhawk + Triplexer is a better fit for my operating.

Pixel Loop (K6FG)

Mark, K6FG, is in possession of a Pixel magnetic receiving loop (including the preamp), and has no need for it. It came from K6QU, Jerry's estate and was intended for another ham who no longer wants it. Anyone who wants it can contact Mark, K6FG. It is available for pickup at his Woodland Hills QTH.

RCA BTA 500MZ AM Broadcast Transmitter (W6MPB)

Free RCA broadcast transmitter. It is a single rack rig and located in San Bernardino. If you are not familiar with the 500MX it is a very popular 80 & 160 meter conversion with the ultimate rich, AM sound... and it is FREE!!!

The contact information is:

Matt Anderson

818-653-7968

<MattAnderson@iheartmedia.com>



Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
[/www.dxing.info/dxpeditons/](http://www.dxing.info/dxpeditons/)

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation Blast-Off!

The SFI exceeded 175 and is periodically above 150! The SSN has exceeded 165 and is regularly above 130. Oh boy! Wait until this fall. We are going to be spoiled!

Strongest Cycle Ever? Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - YouTube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

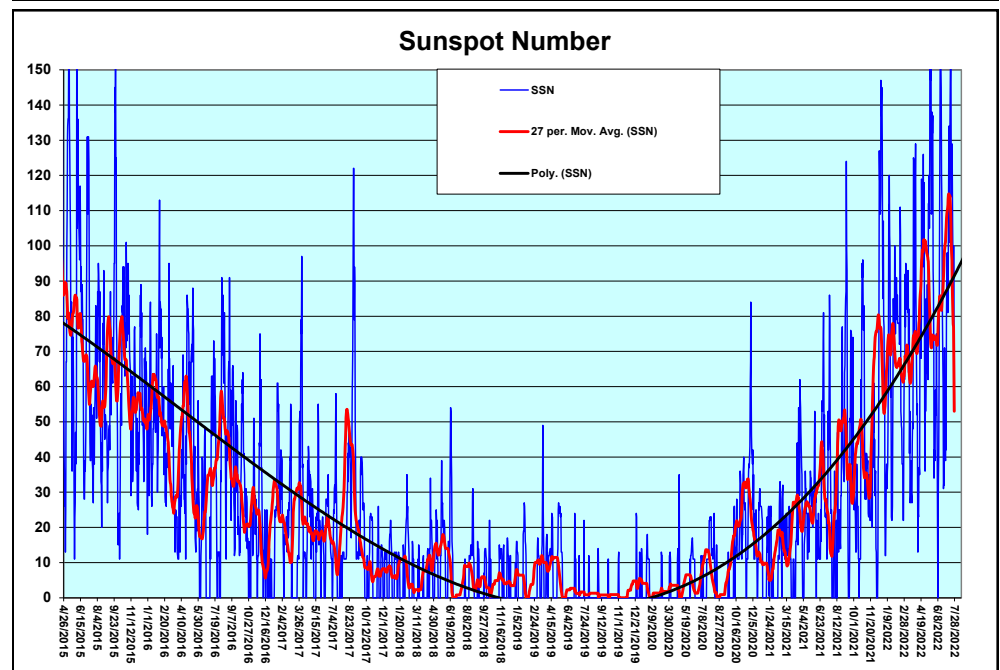
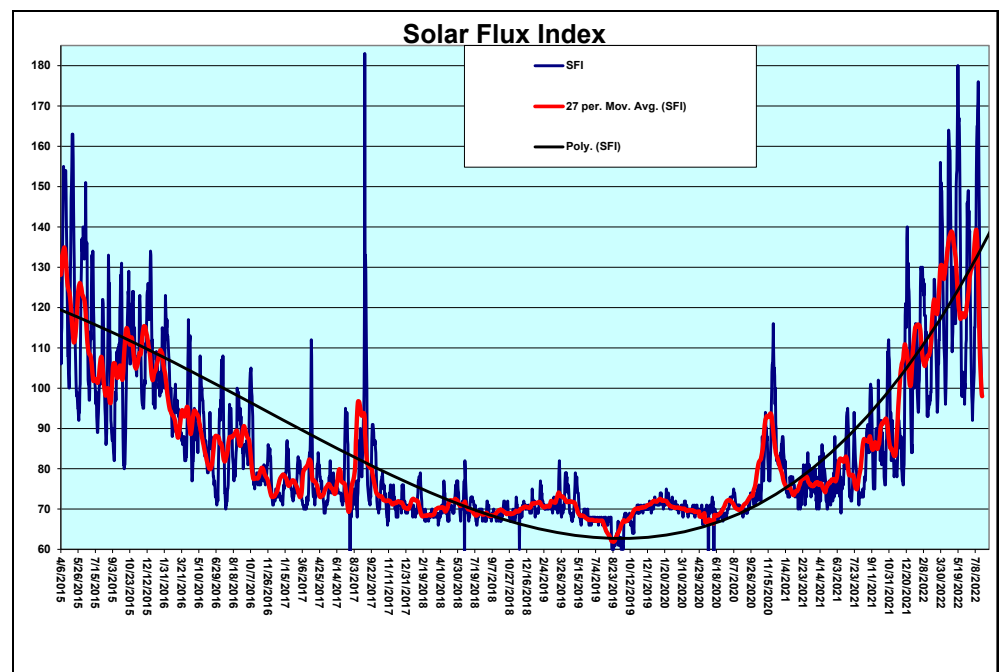
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

The DX Store
No BS. Just good old fashioned customer service.

Heil PRO7 Simply The Best

Black Red Pink Blue

Available in Four Colors

sales@dxstore.com
www.dxstore.com

PANELS, COVERS & PARTS FOR YOUR ALPHA ETO AMPLIFIERS

Make your Alpha look BRAND NEW!

Expert Amplifier Repair Service
HF-VHF-UHF-Microwave
Tube and Solid-State



(714) 412-7399
John Stanford, KF6I
www.islandamplifier.com
wb8svn@gmail.com

US Authorized Distributor and Repair Facility for
RF-Kit Power Amplifier & BEKO Elektronik



Model RF2K-S, Fully-built, FCC-Certified Legal-Limit HF Linear Amplifier
160 through 6-meter bands • AM, SSB, CW, Digital modes • Interfaces with ALL transceivers • FREE on-line software updates • Built-in tuner • Pin-diode T/R switching • Fully remote capable • TFT Touch Screen display

High Power VHF/UHF Amplifiers & Low Noise Preamplifiers
Standard Models for 2-meter through 23-centimeter bands • SSB, CW, FM, Digital modes • EME • Meteor Scatter • Built-in preamp sequencer

All above Bavaria, Germany products include:
Latest LDMOS Solid-State Technology • High Efficiency • Instant-ON • Lightweight • Whisper quiet operation • Integrated power supplies • Input spike, temperature and VSWR protection • Free Shipping



Pioneer Antenna & Towers
INSTALLATION, SERVICE AND MAINTENANCE

STEPHEN SHOBE
949.235.9202

25182 DERBY CIRCLE • LAGUNA HILLS • CA 92653
WWW.PIONEERANTENNA.COM • INFO@PIONEERANTENNA.COM • W6SKS

Precision Collins Services

Collins S/Line Product Support

Steve Berman, N6HK
(661) 557-0014
n6hk@hotmail.com

Veteran-Owned
& Operated
Since 1993

MICHAEL D CLEARY, AI6WE
WILDOMAR, CA 92595
(951) 764-7534

ANTENNA AND TOWER WORK



hamcity.com
The Wireless Communication Warehouse

Sales: *Local: (310) 390-8003 *FAX: (310) 390-4393
Email Support: sales@hamcity.com
Live Support via Instant Msg *AIM: hamcityim
*Yahoo hamcityim *MSN:



Electrical Distribution Systems
Design & Installation

Urban E. Stiess - W6MPB

CBT, CBNT, CTO

CSLB# 842820 FCC# PG00010828

W6MPB@ATT.NET

323-295-5411